

XVII FOOT Collaboration Meeting



Report of Contributions

Contribution ID: 1

Type: **not specified**

FOOT Status Report

Monday, 16 December 2024 14:30 (45 minutes)

Presenter: VILLA, Mauro (Istituto Nazionale di Fisica Nucleare)

Session Classification: General

Contribution ID: 2

Type: **not specified**

Physics research prospects in Nuclear Medicine

Monday, 16 December 2024 16:00 (45 minutes)

Presenter: CHAUVIE, Stephane (Santa Croce e Carle Hospital, Cuneo)

Session Classification: General

Contribution ID: 3

Type: **not specified**

FLASH radiotherapy: status and prospects

Monday, 16 December 2024 15:15 (45 minutes)

Session Classification: General

Contribution ID: 4

Type: **not specified**

Data takings overview

Monday, 16 December 2024 17:15 (25 minutes)

Presenter: MORROCCHI, MATTEO (Istituto Nazionale di Fisica Nucleare)

Session Classification: Detectors / 1

Contribution ID: 5

Type: **not specified**

ToF Wall detector

Monday, 16 December 2024 17:40 (30 minutes)

Presenter: MORROCCHI, MATTEO (Istituto Nazionale di Fisica Nucleare)

Session Classification: Detectors / 1

Contribution ID: 6

Type: **not specified**

Start Counter

Monday, 16 December 2024 18:10 (25 minutes)

Presenter: TRAINI, Giacomo (Istituto Nazionale di Fisica Nucleare)

Session Classification: Detectors / 1

Contribution ID: 7

Type: **not specified**

Beam Monitor @ CNAO2024

Monday, 16 December 2024 18:35 (25 minutes)

Presenter: DONG, Yunsheng (Istituto Nazionale di Fisica Nucleare)

Session Classification: Detectors / 1

Contribution ID: 8

Type: **not specified**

Vertex and Inner Tracker detectors status

Tuesday, 17 December 2024 09:30 (25 minutes)

Presenter: UBALDI, Giacomo (Istituto Nazionale di Fisica Nucleare)

Session Classification: Detectors / 2

Contribution ID: 9

Type: **not specified**

Vertex detector: analysis

Tuesday, 17 December 2024 09:55 (25 minutes)

Presenter: TESTA, Luana (Istituto Nazionale di Fisica Nucleare)

Session Classification: Detectors / 2

Contribution ID: **10**

Type: **not specified**

Micro Strip Detector

Tuesday, 17 December 2024 11:30 (25 minutes)

Presenter: SERVOLI, Leonello (Istituto Nazionale di Fisica Nucleare)

Session Classification: Detectors / 3

Contribution ID: **11**

Type: **not specified**

Updates from CNAO

Tuesday, 17 December 2024 10:45 (15 minutes)

Presenter: DONETTI, Marco (Fondazione CNAO)

Session Classification: Detectors / 2

Contribution ID: 12

Type: **not specified**

Calorimeter calibration strategy

Tuesday, 17 December 2024 11:55 (25 minutes)

Presenter: VALETTI, Alessandro (Istituto Nazionale di Fisica Nucleare)

Session Classification: Detectors / 3

Contribution ID: **13**

Type: **not specified**

DAQ updates

Tuesday, 17 December 2024 10:20 (25 minutes)

Presenter: Dr RIDOLFI, Riccardo (BO)

Session Classification: Detectors / 2

Contribution ID: 14

Type: **not specified**

CNAO tests with NIT emulsions

Tuesday, 17 December 2024 14:00 (25 minutes)

Presenter: BOCCIA, Vincenzo (Istituto Nazionale di Fisica Nucleare)

Session Classification: Data Analysis / 1

Contribution ID: **15**

Type: **not specified**

Analysis status

Tuesday, 17 December 2024 14:25 (25 minutes)

Presenter: TOPPI, Marco (Istituto Nazionale di Fisica Nucleare)

Session Classification: Data Analysis / 1

Contribution ID: 16

Type: **not specified**

Analysis of inelastic and transfer induced breakups in 12C-12C collisions

Wednesday, 18 December 2024 09:00 (25 minutes)

Presenter: MUSTHAFA, Mohamed (Univeristy of Calicut)

Session Classification: Future Analysis and Data takings

Contribution ID: 17

Type: **not specified**

O@200MeV/n cross section measurement with nuclear emulsions

Tuesday, 17 December 2024 16:50 (40 minutes)

Presenter: GALATI, Giuliana (Istituto Nazionale di Fisica Nucleare)

Session Classification: Data Analysis / 2

Contribution ID: **18**

Type: **not specified**

Use of Dalitz Plot for the alpha-clustering analysis

Tuesday, 17 December 2024 17:30 (20 minutes)

Presenter: BATTISTONI, Giuseppe (Istituto Nazionale di Fisica Nucleare)

Session Classification: Data Analysis / 2

Contribution ID: **19**

Type: **not specified**

GSI2021 analysis: O+C₂H₄ and O+H cross sections

Tuesday, 17 December 2024 14:50 (25 minutes)

Presenter: DONDI, Matilde (Istituto Nazionale di Fisica Nucleare)

Session Classification: Data Analysis / 1

Contribution ID: 20

Type: **not specified**

O+C analysis @GSI2021: paper

Tuesday, 17 December 2024 15:15 (15 minutes)

Presenter: Dr RIDOLFI, Riccardo (BO)

Session Classification: Data Analysis / 1

Contribution ID: **21**

Type: **not specified**

CNAO2017 analysis: paper

Tuesday, 17 December 2024 15:30 (15 minutes)

Presenter: MATTEI, ILARIA (Istituto Nazionale di Fisica Nucleare)

Session Classification: Data Analysis / 1

Contribution ID: 22

Type: **not specified**

Software status

Tuesday, 17 December 2024 17:50 (25 minutes)

Presenter: Dr FINCK, Christian (IPHC)

Session Classification: Data Analysis / 2

Contribution ID: 23

Type: **not specified**

New vs old framework analysis results @ GSI2021 with tracking

Tuesday, 17 December 2024 18:15 (25 minutes)

Presenter: UBALDI, Giacomo (Istituto Nazionale di Fisica Nucleare)

Session Classification: Data Analysis / 2

Contribution ID: 24

Type: **not specified**

Simulations for GSI2026 at high energy

Wednesday, 18 December 2024 09:25 (30 minutes)

Presenter: MURARO, Silvia (Istituto Nazionale di Fisica Nucleare)

Session Classification: Future Analysis and Data takings

Contribution ID: 25

Type: **not specified**

Discussion

Wednesday, 18 December 2024 09:55 (30 minutes)

Session Classification: Future Analysis and Data takings

Contribution ID: 26

Type: **not specified**

EB report

Wednesday, 18 December 2024 10:25 (25 minutes)

Presenter: LAURIA, Adele (Istituto Nazionale di Fisica Nucleare)

Session Classification: Reports and discussion

Contribution ID: 27

Type: **not specified**

IB report

Wednesday, 18 December 2024 10:50 (20 minutes)

Presenter: VILLA, Mauro (Istituto Nazionale di Fisica Nucleare)

Session Classification: Reports and discussion

Contribution ID: 28

Type: **not specified**

Calorimeter calibration at CNAO2024: preliminary results

Tuesday, 17 December 2024 12:20 (25 minutes)

Presenter: SPADAVECCHIA, Benedetto

Session Classification: Detectors / 3

Contribution ID: 29

Type: **not specified**

First studies for HIT2022 analysis

Tuesday, 17 December 2024 16:30 (20 minutes)

Presenter: PIERFEDERICI, Lorenzo

Session Classification: Data Analysis / 2

Contribution ID: **30**

Type: **not specified**

Discussion

Tuesday, 17 December 2024 15:45 (15 minutes)

Session Classification: Data Analysis / 1

Contribution ID: **31**

Type: **not specified**

Discussion

Tuesday, 17 December 2024 18:40 (20 minutes)

Session Classification: Data Analysis / 2